



# EUROPE

European RDI Support



LUXINNOVATION

#MakingInnovationHappen

# Agenda

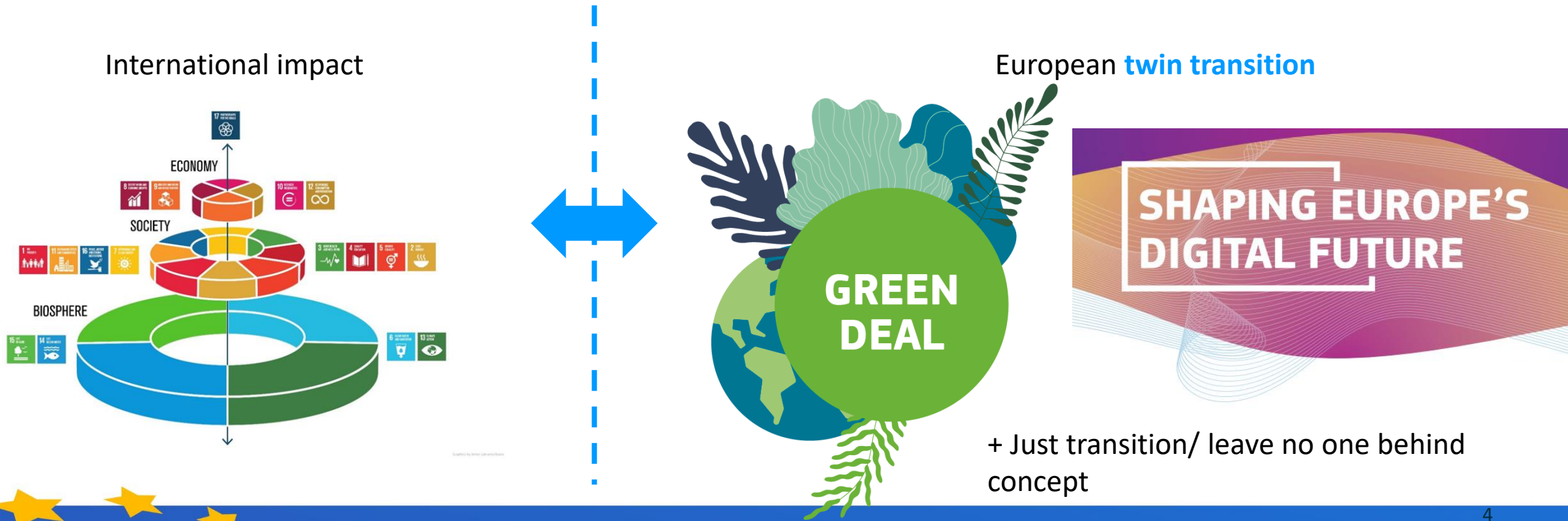
- The Horizon Europe programme
- Cluster 1 of the Pillar 2 of Horizon Europe
  - Destinations and Health Topics 2024
- Health Partnerships: IHI
- EIT Health
- Luxinnovation Support

# The Horizon Europe Programme



## European Research & Innovation funding programme 2021-2027

■ €95.5B for 7 years, of which 35% for funding climate change related projects





## Pillar 1

Excellent Science

European Research Council

Marie Skłodowska-Curie  
Actions

Research Infrastructures



## Pillar 2

Global Challenges and  
European Industrial  
Competitiveness

Health

Culture,  
Creativity  
and  
Inclusive  
Societies

Civil  
Security  
for Society

Digital,  
Industry &  
Space

Climate,  
Energy  
and  
Mobility

Food,  
Bioeconomy,  
Natural  
Resources,  
Agriculture  
&  
Environment

Joint Research Centre



## Pillar 3

Innovative Europe

European Innovation Council

European innovation  
ecosystems

European Institute of  
Innovation  
and Technology

## Widening Participation and Strengthening the European Research Area

Widening participation and spreading excellence

Reforming and Enhancing the European R&I system



## Pillar 1

Excellent Science

European Research Council

Marie Skłodowska-Curie  
Actions

- Bottom-up
- Any area
- Often lower TRL
- Often no consortia



## Pillar 2

Global Challenges and  
European Industrial  
Competitiveness



- Thematic calls, predefined (top down)
- Consortia
- Mid – high TRL



## Pillar 3

Innovative Europe

European Innovation Council

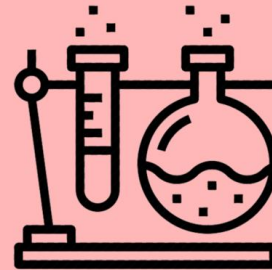
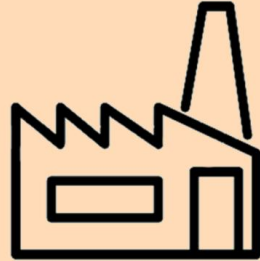
European innovation  
ecosystems

- Bottom-up
- Any area
- From low to high TRL
- Both consortia and individual companies

# Everyone can play a role

## Legal entities

Public or private



**Start-up**

**Company**

**Researcher**

**Patient care / support / NGO**

**City**

**Public office**



**What you get**

Expertise, networking, visibility

New markets, networking, pilot

Valorisation

Testing new solutions, co-design

Testing new solutions, co-design

Piloting, data-based policy, valorisation



**What you bring**

Innovative ideas, concepts, solutions

Manufacturing, products

Cutting edge findings

End user access

Testbeds

Data

## Nature and Approach

### ■ Collaborative:

Consortia must be composed of at least three legal entities, established in different Member States or Associated States.

### ■ Individual:

a single institution submits and carries out the project.

### ■ Bottom-up (free subject):

"open" calls that accept projects from all technological fields or sectors of activity.

### ■ Top-down (compulsory subject):

calls that only accept projects that meet specific thematic or business sector criteria defined by the European Commission.



# Some basics!

## Funding instruments

### PILLAR 2 Collab. projects

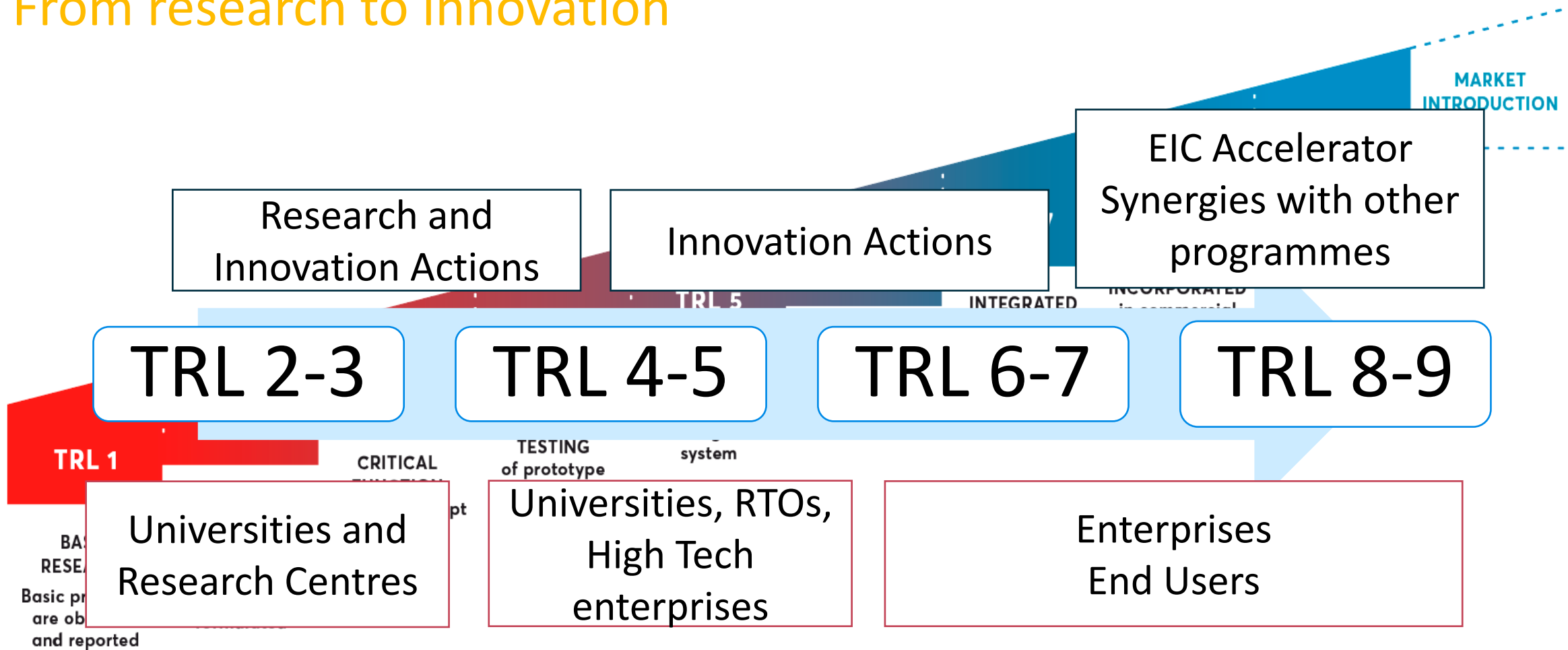
- **Research and Innovation Actions (RIA):** 100 % funding | test your solutions to develop a proof-of-concept, a prototype
- **Innovation Action (IA):** 70% funding (100% to public research) | bring your proof of concept closer to real life application
- **Coordination and Support Actions (CSA):** 100% funding | network with your colleagues on key policy issues

### PILLAR 3

- **EIC Accelerator:** 70% funding + equity | scale up SMEs and start-ups
- **EIT Health:** collaborative projects and educational programmes

# Technological Readiness Level (TRL)

From research to innovation



# Collaborating at EU level

## Motivation

### ■ Excellence:

Competitive programme proves applicant's maturity & skills

### ■ Networking:

Work with relevant players in your field

### ■ Impact:

Address scientific & economic issues in trans-European partnerships

### ■ Funding:

Advantageous funding rates (100% of eligible costs + 25% overhead)

### ■ Market:

International consortia give visibility & credibility vis-à-vis investors & customers



# Pillar II: HEALTH

≈ €95B

## SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT\*

*Exclusive focus on civil applications*



- **Impact-oriented:** contribution to EU policy priorities
- **Research & Innovation Activities**
- **Top down topics:** propose your solution to the stated problem
- **Collaborative projects** (3+ partners)

### WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

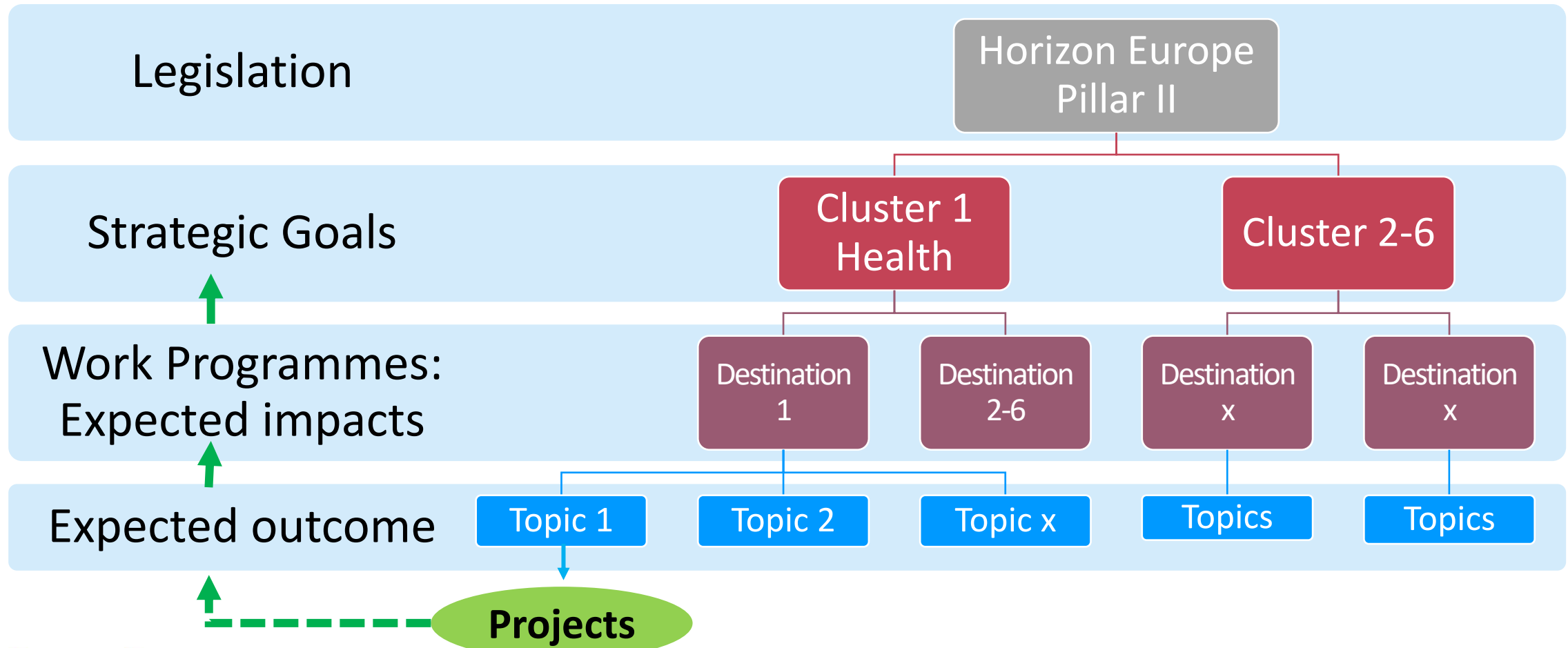
Widening participation & spreading excellence

Reforming & Enhancing the European R&I system

\* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme

# HE STRUCTURE

Consortia submit proposal at the topic level



# HE Pillar II: Health 2023-2024

- 2024 Health two-stage calls are currently open: [here](#)
- Commission Info Day on the 2024 topics [here](#)
- 2024 Health single-stage calls open on 26 October 2023

**Destination 1 - Staying healthy in a rapidly changing society**

**Destination 2 - Living and working in a health-promoting environment**

**Destination 3 - Tackling diseases and reducing disease burden**

**Destination 4 - Ensuring access to innovative, sustainable and high-quality health care.**

**Destination 5 - Unlocking the full potential of new tools, technologies and digital solutions for a healthy society.**

**Destination 6 - Maintaining an innovative, sustainable and globally competitive health-related industry.**

# D1: Staying healthy in a rapidly changing society

*Citizens of all ages stay healthy and independent in a rapidly changing society thanks to healthier lifestyles and behaviours, healthier diets, healthier environments, improved evidence based health policies, and more effective solutions for health promotion and prevention*

## EXPECTED IMPACTS

- **Citizens adopt healthier lifestyles and behaviours**, make healthier choices and maintain longer a healthy, independent and active life with a reduced disease burden, including at old ages or in other vulnerable stages of life.
- **Citizens** are able and **empowered** to manage better their own physical and mental health and well-being, monitor their health, and interact with their doctors and health care providers.
- **Citizens' trust in knowledge-based health interventions and in guidance from health authorities is strengthened**, including through improved health literacy (including at young ages), resulting in increased engagement in and adherence to effective strategies for health promotion, diseases prevention and treatment, including increased vaccination rates and patient safety.

# Destination 1: Topics in 2024

- HORIZON-HLTH-2024-STAYHLTH-01-02-  
two stage  
**Towards a holistic support to children and adolescents' health and care provisions in an increasingly digital society**
  - Opening: 30 March 2023
  - Closure 1<sup>st</sup> Stage: **19 September 2023**
  - Closure 2<sup>nd</sup> Stage: **11 April 2024**
  - Instrument: RIA
  - Tot: 30M€
  - Project size: 8-10 M€
- HORIZON-HLTH-2024-STAYHLTH-01-05-  
two-stage: **Personalised prevention for non-communicable diseases - addressing areas of unmet needs using multiple data sources**
  - Opening: 30 March 2023
  - Closure 1<sup>st</sup> Stage: **19 September 2023**
  - Closure 2<sup>nd</sup> Stage: **11 April 2024**
  - Instrument: RIA
  - Tot: 50M€
  - Project size: 8-12M€



Towards a holistic support to children and adolescents' health and care provisions in an increasingly digital society:

## Expected outcomes



- **Children, adolescents and their parents/carers:**
  - **empowered in prevention strategies** to manage, maintain and improve their own health
  - **access and use person centred, widely available solutions** for children and adolescents' health, care and wellbeing
- Children and adolescents **monitor their health risks**, adopt healthy lifestyles everywhere and **interact** with their doctors and carers.

## Scope (all)



- Advance person centred to support children and adolescents' health and care
- Develop and integrate innovative, privacy preserving tools to help children and adolescents lead healthy, active and social lifestyles, prevent diseases
- Empower children and adolescents to navigate the health and care systems
- Stimulate the adoption of person centred approaches and solutions for better health, care and wellbeing
- Develop and disseminate evidence based guidance and tools for children and adolescents

## D2: Living and working in a health Promoting environment

*Filling knowledge gaps in the understanding of the **impacts on our health and well-being of those environmental, occupational and socio-economic risk factors** that have the most significant or widespread societal impacts*

### EXPECTED IMPACTS

- **Policy-makers** and **regulators** are **well informed** about environmental, socio-economic and occupational risk factors. Their policies are **based on solid scientific evidence**
- **Determinants of disease are known, understood** and **reduced**
- The **health threats** from hazardous chemicals and air, water and soil pollution and contamination is **substantially reduced**
- **Living and working environments** in European cities and regions are **healthier**
- The **adaptive capacity and resilience** of populations and health systems in the EU to climate and environmental change-related health risks is **strengthened**
- **Citizens' health and well-being is protected and promoted**

# Destination 2: Topics in WP 2024



- HORIZON-HLTH-**2024**-ENVHLTH-02-06-two-stage: **The role of environmental pollution in non-communicable diseases: air, noise and light and hazardous waste pollution**
- Closure: **19.09.2023**
- Tot: 60M€
- Project size: 7-8M€

# D3: Tackling diseases and reducing disease burden

*Develop new prevention measures, **public health interventions, diagnostics, vaccines, therapies, antimicrobials and their alternatives**, as well as to improve existing prevention strategies to create tangible impacts, taking into account sex/gender-related issues.*

## EXPECTED IMPACTS

- **Health burden of diseases** in the EU and worldwide **is reduced**
- **Premature mortality from NCDs is reduced** by one third (by 2030), **mental health and well being is promoted**
- **Health care systems benefit** from strengthened research and innovation expertise
- **Reduced (cross border) health threat of epidemics and AMR pathogens**, in the EU. Combat epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases
- **Patients and citizens empowered** to make and shape decisions for their health, and better adhere to knowledge based disease management

## Destination 3: 6 topics in 2024 (5 RIAs and 1 CSA)

- |  |  |  |
|--|--|--|
| <ul style="list-style-type: none"> <li>• HORIZON-HLTH-2024-DISEASE-03-08-<b>two-stage</b>: Comparative effectiveness research for healthcare interventions in areas of high public health need</li> <li>• Closure 1<sup>st</sup> Stage: <b>19.09.2023</b></li> <li>• Closure 2<sup>nd</sup> Stage: <b>11.04.2024</b></li> <li>• Instrument: RIA</li> <li>• Budget: 45M€</li> <li>• Project size: 6-7M€</li> <li>• <b>Blind evaluation pilot (1<sup>st</sup> Stage)</b></li> <li>• <b>Lump sum topic</b></li> </ul> | <ul style="list-style-type: none"> <li>• HORIZON-HLTH-2024-DISEASE-03-11-<b>two-stage</b>: Pandemic preparedness and response: Adaptive platform trials for pandemic preparedness</li> <li>• Closure 1<sup>st</sup> Stage: <b>19.09.2023</b></li> <li>• Closure 2<sup>nd</sup> Stage: <b>11.04.2024</b></li> <li>• Instrument: RIA</li> <li>• Budget: 30M€</li> <li>• Project size: 8-10M€</li> <li>• <b>Blind evaluation pilot (1<sup>st</sup> Stage)</b></li> <li>• <b>Lump sum topic</b></li> </ul> | <ul style="list-style-type: none"> <li>• HORIZON-HLTH-2024-DISEASE-03-13-<b>two-stage</b>: Validation of fluid-derived biomarkers for the prediction and prevention of brain disorders</li> <li>• Closure 1<sup>st</sup> Stage: <b>19.09.2023</b></li> <li>• Closure 2<sup>nd</sup> Stage: <b>11.04.2024</b></li> <li>• Instrument: RIA</li> <li>• Budget: 25M€</li> <li>• Project size: 6-8M€</li> <li>• <b>Blind evaluation pilot (1<sup>st</sup> Stage)</b></li> <li>• <b>Lump sum topic</b></li> </ul> |
|--|--|--|

# Destination 3: 6 topics in 2024

## (5 RIAs and 1 CSA)

- HORIZON-HLTH-2024-DISEASE-03-14-**two-stage**: Tackling high-burden for patients, under-researched medical conditions
  - Closure 1<sup>st</sup> Stage: **19.09.2023**
  - Closure 2<sup>nd</sup> Stage: **11.04.2024**
  - Instrument: RIA
  - Budget: 25M€
  - Project size: 6-7M€
  - **Blind evaluation pilot (1<sup>st</sup> Stage)**
  - **Lump sum topic**
- HORIZON-HLTH-2024-DISEASE-08-12: Pandemic preparedness and response: Maintaining the European partnership for pandemic preparedness
  - Closure: **11.04.2024**
  - Instrument: CSA
  - Budget: 2M€
  - Project size: 2M€
- HORIZON-HLTH-2024-DISEASE-08-20: Pandemic preparedness and response: Host-pathogen interactions of infectious diseases with epidemic potential
  - Closure: **11.04.2024**
  - Instrument: RIA
  - Budget: 50M€
  - Project size: 7-8M€

**Validation of fluid derived biomarkers for the prediction and prevention of brain disorders:** fluid-derived tests for markers for early signs of the disorder, and which can be deployed for widespread clinical use are needed.

## Expected outcomes



- SoA info, data, tools, and best practices to develop diagnostics for effective therapeutics and/or preventive strategies.
- **Better understanding of mechanisms underlying brain disorders.**
- New open db and/or integration for storage and sharing of collected data.
- Health professionals use biomarker tests for early detection. Stakeholders aware.
- Engagement of patients and caregivers

## Scope (all)



- Validate biomarkers for early stages Brain disorders (mental, AD & PD, etc), acceptance, guide treatment
- Exploit existing data and cohorts and **generate new data**. Sharing of samples, using infrastructures
- Inclusion patients and organisation
- Gender dimension
- Demonstrate cost gain in the management of diseases
- SME participation

**Health systems need to become more effective, efficient, accessible, sustainable and resilient.**

## EXPECTED IMPACTS

- **Equal access to innovative, sustainable and high quality health care**
- Resilient and sustainable health care services and systems with emphasis on **health promotion and disease prevention enable shifting from hospital centred to community based**, people centred and integrated health care structures
- **Health care providers** are equipped with **skills and competences suited for future needs** and health care systems are modernized
- **Citizens are empowered in their own health management** informal carers are supported and specific needs of more vulnerable groups are addressed



# Destination 4: Topics in 2024

- HORIZON-HLTH-2024-CARE-04-04-two-stage:
- **Access to health and care services for people in vulnerable situations**
- Closure: **19 Sep 2023** (First Stage) **11 Apr 2024** (Second Stage)
- Instrument: RIA
- Tot: 30M€
- Project size: 4-6M€

# D5: Unlocking the full potential of new tools, technologies and digital solutions for a healthy society

## EXPECTD IMPACTS

- **Europe's scientific and technological expertise** and know how, its capabilities for innovation in new tools, technologies and digital solutions, and its ability to take up, scale up and integrate innovation in health care is world class.
- **Citizens benefit from targeted and faster** research resulting in safer, sustainable, efficient, cost effective and affordable tools, technologies and digital solutions.
- **The EU gains high visibility** and leadership in health technology development.
- **Integration of innovative diagnostic, therapeutic and digital approaches** for people centred health care solutions.
- Health research and innovation, quality and outcome of health care is improved.
- **Citizens trust and support innovative technologies** for health care.

## Destination 5: Topics in 2024

- HORIZON-HLTH-2024-TOOL-05-06-two-stage:  
**Innovative non-animal human-based tools and strategies for biomedical research**
  - Closure of **Stage 1: 19 Sept. 2023**
  - Closure of **Stage 2: 11 Apr. 2024**
  - Instrument: RIA
  - Tot: 25M€
  - Project size: 4-8M€
- HORIZON-HLTH-2024-TOOL-11-02:  
**Bio-printing of living cells for regenerative medicine**
  - Closure: **11 April 2024**
  - Instrument: RIA
  - Tot: 25M€
  - Project size: 6-8M€

## Innovative non-animal human-based tools and strategies for biomedical research

### Expected outcomes



- Tools and strategies more relevant to the human situation vs current used animal models
- Fewer live animals used in biomedical research;
- Improved human relevant tools or strategies allowing for a faster pace of innovation;
- Legislators and regulators: EU leadership in non animal based biomedical research
- Healthcare providers and patients: innovative tools or strategies enabling improved disease prediction, prevention and treatment .

### Scope (all)



- technologies and methodological approaches such as omics and other high throughput procedures, human derived cell based material, organoids, micro physiological systems, and in silico models;
- advance the SoA in areas of biomedical research;
- knowledge sharing, uptake, or translation into health policies
- Harm, cost benefit assessment, ease of production vs current practices should also be considered
- Model qualification and standardisation to demonstrate their translational values

# D6: Maintaining an innovative, sustainable and globally competitive health industry

## EXPECTED IMPACTS

- **Health industry (including SMEs) is more competitive and sustainable**, assuring EU leadership and strategic autonomy in medical supplies and digital technologies.
- **Health industry** is working **more efficiently** along the value chain.
- **European standards** ensuring safety and quality of healthcare, as well as effectiveness and **interoperability of health innovations**.
- Swift uptake of **innovative health technologies and services**.
- Reliable and timely access to key **manufacturing capacity**.

# Destination 6: Topics in 2024 – Single stage

- HORIZON-HLTH-2024-IND-06-08:  
Developing EU methodological frameworks for clinical/performance evaluation and post-market clinical/performance follow-up of medical devices and in vitro diagnostic medical devices (IVDs)
- Closure: 11 April 2024
- Instrument: RIA
- Total: 10M€
- Project size: 8-10M€

- HORIZON-HLTH-2024-IND-06-09:  
Gaining experience and confidence in New Approach Methodologies (NAM) for regulatory safety and efficacy testing – coordinated training and experience exchange for regulators
- Closure: 11 April 2024
- Instrument: CSA
- Total: 2M€
- Project size: 2M€

## Timelines for calls (WP 2023-2024, Topics/Calls in 2024)

- Opening of calls:
  - single-stage calls: 26 October 2023
  - two-stage calls - 1<sup>st</sup> stage: 30 March 2023
- Closure of calls (deadlines)
  - single-stage calls: 11 April 2024
  - two-stage calls - 1<sup>st</sup> stage: 19 September 2023 / 2<sup>nd</sup> stage: 11 April 2024

# Partnerships





# HEALTH PARTNERSHIPS in HE

## Institutional Partnerships



**IHI**

European Partnership  
for Innovative Health  
(2021)



**GHP-EDCTP3**

Global Health  
Partnership (2021)

## Co-funded Partnerships



**ERA4Health**

European Research and  
Innovation Area for  
Health (2022)



**PARC**

European Partnership  
for Chemicals Risk  
Assessment  
(2021)



**THCS**

European Partnership  
on Health and Care  
Systems Transformation  
(2022)



**Pandemic  
Preparedness**

European Pandemic  
Preparedness  
Partnership



**PM**

European Partnership  
for Personalised  
Medicine  
(2023)



**RD**

European Partnership  
on Rare Diseases  
(2023)



**AMR**

European Partnership  
for One Health/AMR  
Antimicrobial Resistance  
(2023-24)

# Innovative Health Initiative (IHI)



## The Innovative Health Initiative

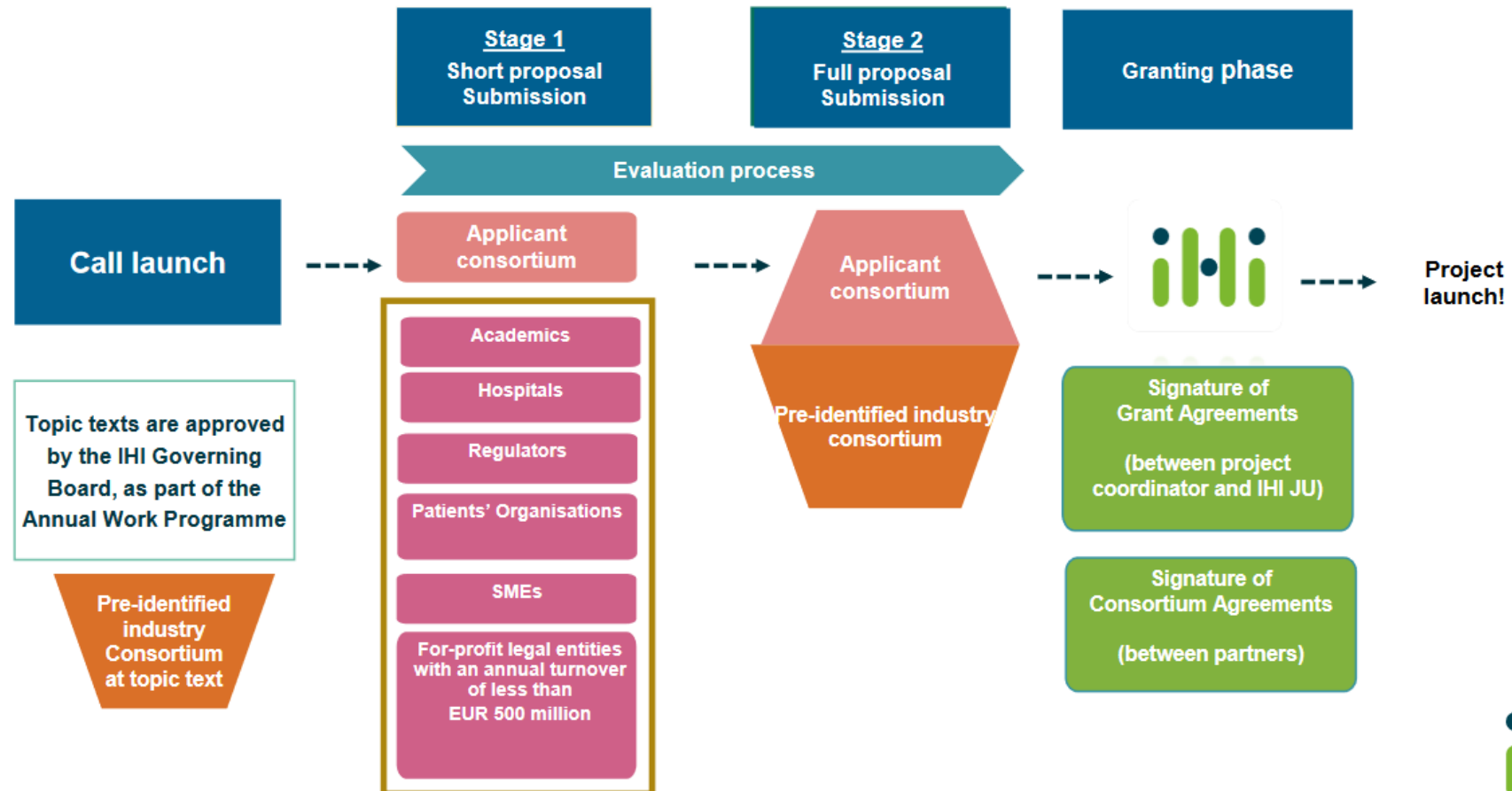
- Budget over 7 years
  - €1.2 billion EU funding from EC
  - €1.2 billion contribution from industry and contributing partners
- Institutional partnership with the EU (Joint Undertaking)
- Cross sectoral between
  - Pharmaceutical and biotech sector (EFPIA, Vaccines Europe, EuropaBio)
  - medical technologies sector (MedTech Europe, COCIR)



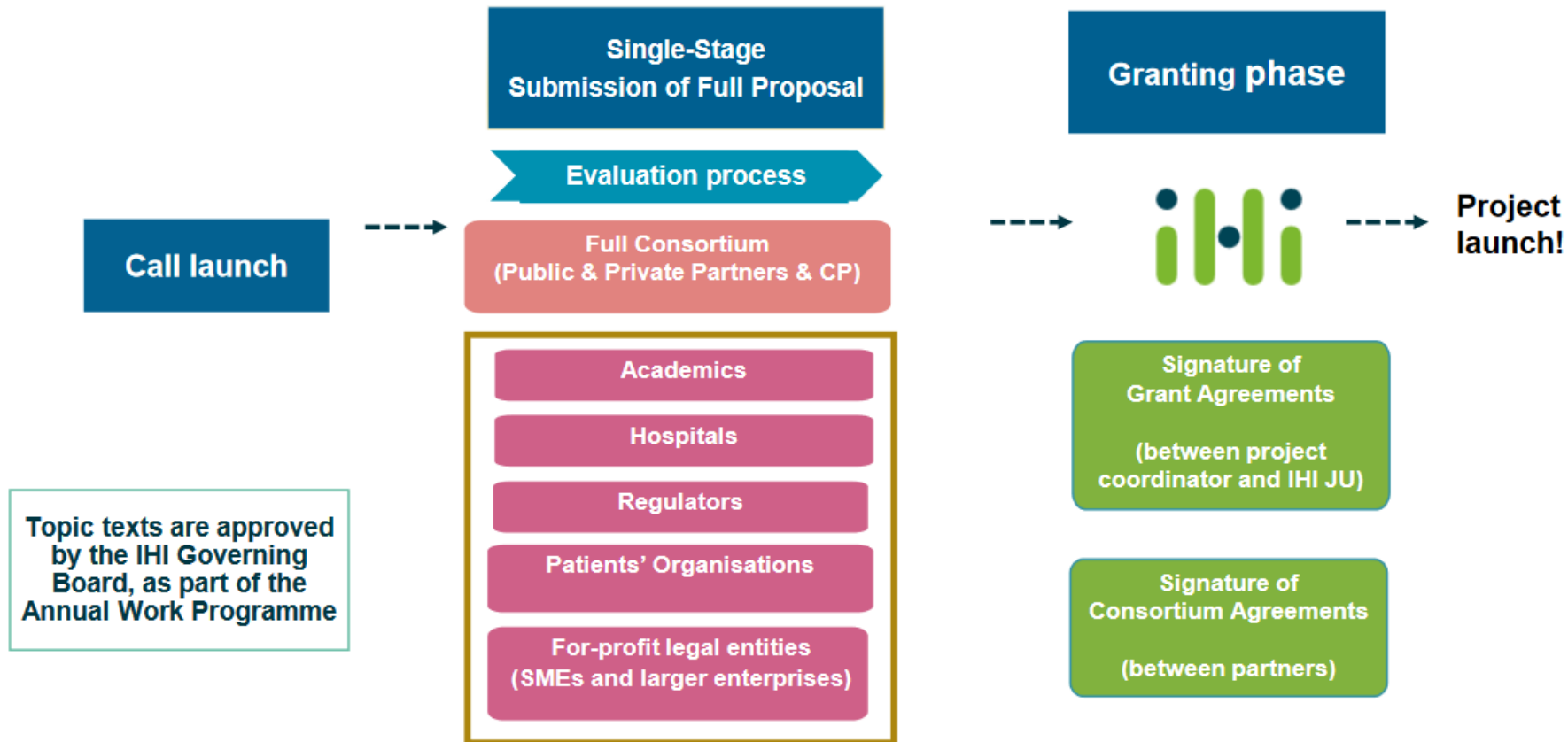
## SPECIFIC OBJECTIVES

1. **Determinants of health** and priority disease areas
2. **Bringing together health industry sectors** and other stakeholders to develop tools, data, platforms, etc. for improved prediction, prevention, interception, diagnosis, treatment and management of diseases
3. Demonstrate the **feasibility of people-centred, integrated healthcare solutions**
4. Potential of **digitalisation and data exchange** in healthcare
5. New and improved evaluation methodologies and models for a comprehensive **assessment of integrated healthcare solutions**

## How does IHI work? two-stage procedure



## How does IHI work? single-stage procedure



# IHI Calls 4 and 5

## IHI call 4 (two-stage call)

- [Expanding translational knowledge in minipigs: a path to reduce and replace non-human primates in non-clinical safety assessment](#)
- [Patient-centric blood sample collection to enable decentralised clinical trials and improve access to healthcare](#)
- [Inclusive clinical studies for equitable access to clinical research in Europe](#)
- [Establishing novel approaches to improve clinical trials for rare and ultra-rare diseases](#)
- [Safe & sustainable by design \(SSbD\) packaging and single use device solutions for healthcare products](#)
- [Sustainable circular development and manufacturing of healthcare products and their quantitative environmental impact assessment](#)

## IHI call 5 (single-stage call)

- [Accelerating the implementation of new approach methodologies and other innovative non-animal approaches for the development, testing and production of health technologies](#)
- [Development and proof of principle of new clinical applications of theranostics solutions](#)
- [Improved prediction, detection, and treatment approaches for comprehensive stroke management](#)
- [Maximising the potential of synthetic data generation in healthcare applications](#)

## INFO SESSIONS ON ALL TOPICS OF CALLS AND 4 and 5

| EVENT AGENDA  |  |
|---|--|
| All times are displayed in the event time zone (Europe/Brussels, currently: 16:08). |  |
| Monday, June 19, 2023   |  |
| 16:00 - 17:30   | Info session - Two Stage Calls Rules and Procedures<br>Info Session Room - 7   |
| Tuesday, June 20, 2023  |  |
| 10:00 - 11:00   | Info session (refresher): Expanding minipigs: a path to reduce and rep clinical safety assessment<br>Info Session Room - 1 |
| 14:00 - 15:00   | Info session (refresher): Patient-cent   |

### Info session - Two Stage Calls Rules and Procedures

CALL 4

16:00-17:30  
Info Session Room - 7  
284 participants signed up for this session

DESCRIPTION:

Presentation



**Call 4**

- 19 June 16:00-17:30 IHI rules & procedures
- 20 June 10:00-11:00 Expanding translational knowledge in minipigs
- 20 June 14:00-15:00 Patient-centric blood sample collection
- 21 June 10:00-11:00 Inclusive clinical studies
- 21 June 14:00-16:30 Improving trials for rare diseases
- 22 June 14:00-15:00 Safe & sustainable by design packaging & devices
- 22 June 16:00-17:00 Sustainable circular development and manufacture

Online event  
Guarda su YouTube  
Register now

## PROJECT OFFERS

Synthetic data (SD) can help to overcome data privacy challenges, associated data-sharing limitations, and data scarcity in healthcare. Despite the high potential, there is limited trust and hence the use of SD in healthcare as well as in other industries. **We propose to create trust in SD by developing an SD assurance scheme** - a systematic approach that involves a set of procedures and standards designed to instill confidence by ensuring that both the SD generation process and resulting SD meet specific requirements and expectations.

**DNV** has a vast experience in **risk management** and **quality assurance**. DNV's expertise in standards and assurance can provide robust frameworks to guide the development and evaluation of SD. In the healthcare sector, DNV has a profound understanding of the **regulatory landscape** and a history of collaboration with healthcare research institutions. Furthermore, DNV has an ongoing **industrial Ph.D. project** in collaboration with Oslo University and Oslo University Hospital on the use of SD for the validation of AI-based tools in healthcare.

DNV does not qualify for funding through IHI; therefore, we will cover our time via in-kind contribution.



DNV

Høvik, Norway

# Pillar 3: EIT Health



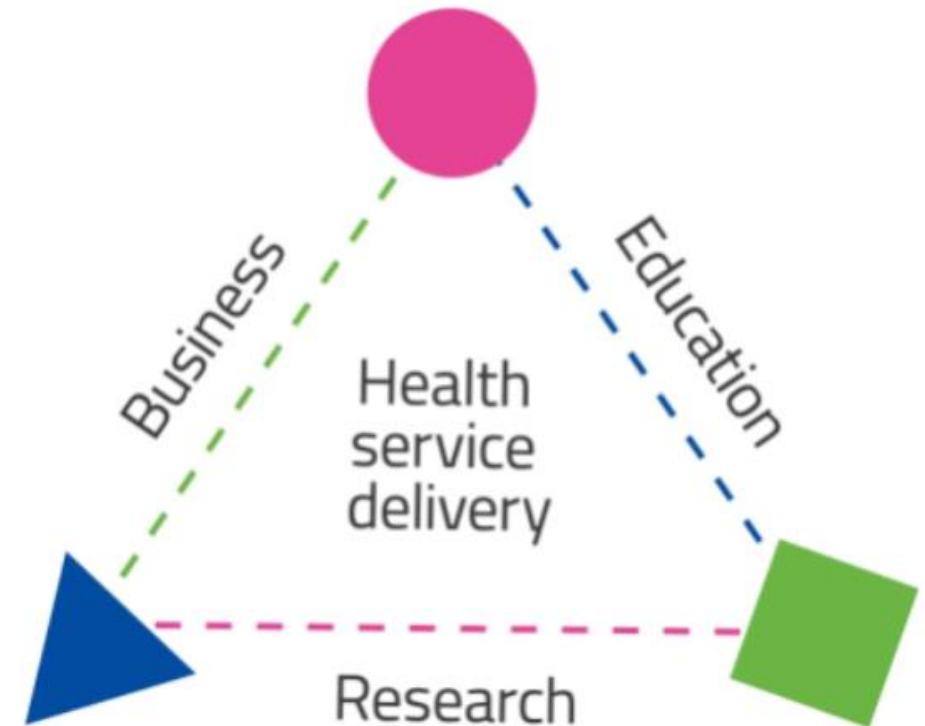


## Build an ecosystem where fresh thinking in healthcare can thrive.

- It connects world-class organisations across Europe from the three worlds of business, research and education.

## Knowledge Triangle:

- to connect the brightest minds in business, research and education. We believe the best innovation happens when these three worlds meet.





## Business Creation

- Bootcamps
- **Mentoring&Coaching Network**
- Wild Card
- Catapult
- Finance Booster
- Open Innovation
- **Gold Track**
- Bridgehead
- **Venture Centre of Excellence**

## Education

- Winter/Summer Schools
- Fellowship Programme
- Training Modules

## Innovation

- Partner-driven
  - Start-up driven
  - Fast-track (DiGinnovation)
- 
- Call for Education and Innovation projects expect to open later this year
  - Call for Business Creation applications opens in Q1 2024
  - Business Creation programmes in **bold** open for applications throughout the year

# EIT HEALTH PROGRAMMES

| Programme  | Proposal Requirements  | Funding  | Selection rate                                |
|------------|--|--|---|
| Education  | <ul style="list-style-type: none"><li>• Topics linked to the Flagships</li><li>• At least 2 entities</li><li>• Any organisation can apply</li><li>• Involve partners from EIT Health and RIS in the consortium, including non-academic</li></ul> | <ul style="list-style-type: none"><li>• Up to €200k</li><li>• 70% funding</li></ul>  | Between 10% and 50%, depends on the programme |
| Innovation | <ul style="list-style-type: none"><li>• Topics linked to the Flagships, TRL5+</li><li>• At least 2 entities</li><li>• Led by EIT Health partner or start-up</li><li>• 50% EIT Health partners in consortium</li></ul>                            | <ul style="list-style-type: none"><li>• Up to €2million</li><li>• 70% funding</li><li>• Financial return to EIT Health</li></ul> | 1-3 proposals per cut-off                     |

Education and training activities with demonstrable outcomes.  
Examples:

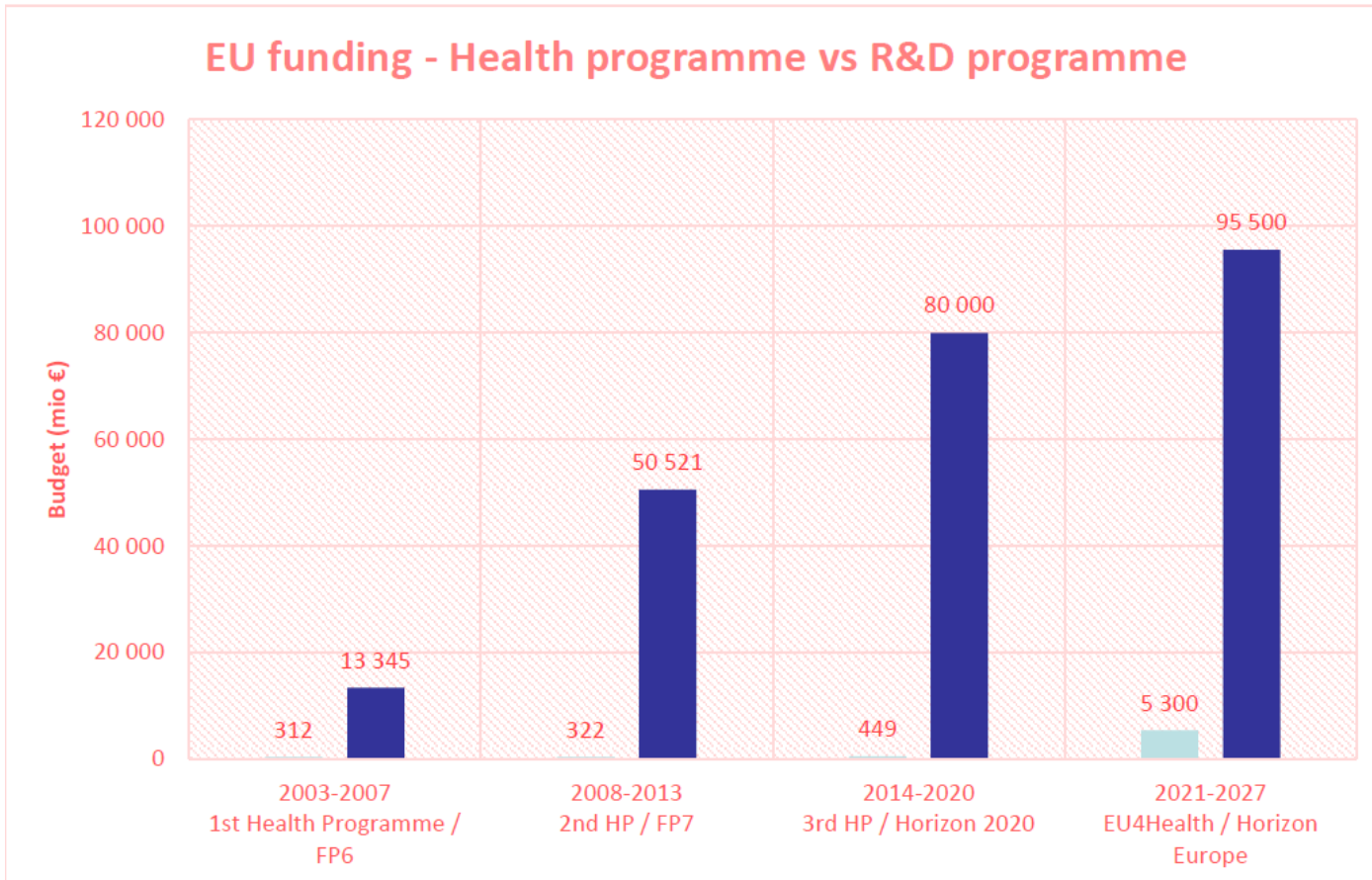
- **AIProHealth: How Artificial Intelligence (AI) can support healthcare**
  - Fundamentals of AI and its use in healthcare-based use-cases.
  - Requirements and impact of implementation of AI in a clinical environment.
  - Evaluate the challenges and risks of AI in Healthcare and its use in a practical and meaningful way.
- **Dementia Inclusive Hospitals from a Universal Design Approach**
  - Massive Open Online Course (MOOC) focusing on dementia-friendly hospital design

# Other EU Programmes

- **EU4Health**



## Evolving budget and objectives



- **Improve & foster Health**
  - Health promotion and prevention; cancer
- **Protect People**
  - preparedness
- **Access to medicinal and medical devices**
  - Enhance availability and affordability
- **Strengthen Health System:**
  - Health data, legislation, access to healthcare

Grant based on **actual costs** declared with unit costs and flat rate elements

Grant = **partial reimbursement** of eligible costs that are incurred by beneficiaries and affiliated entities listed in the grant agreement **at the fixed reimbursement rate.**

- Reimbursement rate under the EU4Health programme: **60% of eligible costs**
- Reimbursement rate with exceptional utility: **80% of eligible costs**

## Direct Costs

- A. Direct personnel costs (employees + natural persons with direct contract + seconded persons)
- B. Subcontracting (engagement of a 3<sup>rd</sup> party to carry out certain activities of the proposed action)
- C. Purchase costs
  - a. Travel, accommodation and subsistence allowances (unit cost)
  - b. Equipment (depreciation, renting, leasing)
  - c. Other goods and services

## Indirect Costs

- E. **Flat rate of 7% of total direct costs**

# EU4Health WP 2024: 11 topics

- EU4H-2023-PJ-01: [Supporting access to medical devices for cross border health threats \(HERA\)](#)
- EU4H-2023-PJ-02: [Supporting stakeholders on the prevention of NCDs in the area of chronic respiratory diseases](#)
- EU4H-2023-PJ-03: [Preventing NCDs in the area of mental health including actions supporting vulnerable population groups, such as migrants, refugees, Roma people and displaced people from Ukraine](#)
- EU4H-2023-PJ-04: [Preventing NCDs in the area of dementia and other neurological disorders](#)
- EU4H-2023-PJ-05: [Supporting the implementation of the strategic agenda for medical ionising radiation applications \(SAMIRA\)](#)
- Action grants on mental health challenges for cancer patients and survivors:
  - EU4H-2023-PJ-06: [Sub-topic \(a\): Mental health and Cancer](#)
  - EU4H-2023-PJ-07: [Sub-topic \(b\): European Code for Mental Health](#)
- Action grants on the safety and quality of new Substances of Human Origin (Breast milk, faecal microbiota transplants)
  - EU4H-2023-PJ-08: [Sub-topic \(a\): Breast milk](#)
  - EU4H-2023-PJ-09 : [Sub-topic \(b\): Faecal microbiotic transplants](#)
- EU4H-2023-PJ-10: [Action grants on Facilitating Organ Paired Exchange](#)
- EU4H-2023-PJ-11: [Program on orphan medical devices, in particular targeting paediatric patients](#)
- EU4H-2023-PJ-12: [Action grants to contribute to the organisations of conference and events](#)



# DP-g-23-33-02: dementia and other neurological disorders

## Prevention and care of dementia and other neurological disorders

- Implementation public health policies
- Development best practices and public health guidelines
- Preparation and roll-out of innovative approaches
- Projects supporting patient pathways and targeting the prevention or care

## Proposal must include:



- Measures to reduce health inequalities
- Vulnerable groups (migrants/refugees, people living under war conditions, disadvantaged children and women, LGBTQI, Roma, people with disabilities etc.)

## Expected results:



- Initiatives to complement Member States' efforts
- Best practices, public health guidelines, patient pathways, new policy approaches, pilot testing of innovative approaches, training, health awareness and health literacy.

## Expected impact:

Support Member States to reduce burden of NCDs, in particular dementia & other neurological disorders, and to reach SDGs, in particular Goal 3, target 3.4



Budget  
€1 million

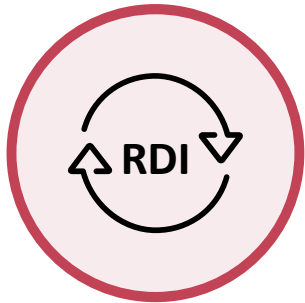
**The deadline: 17 October 2023, 17:00 (CET)**

# EUROPEAN RDI Support Team



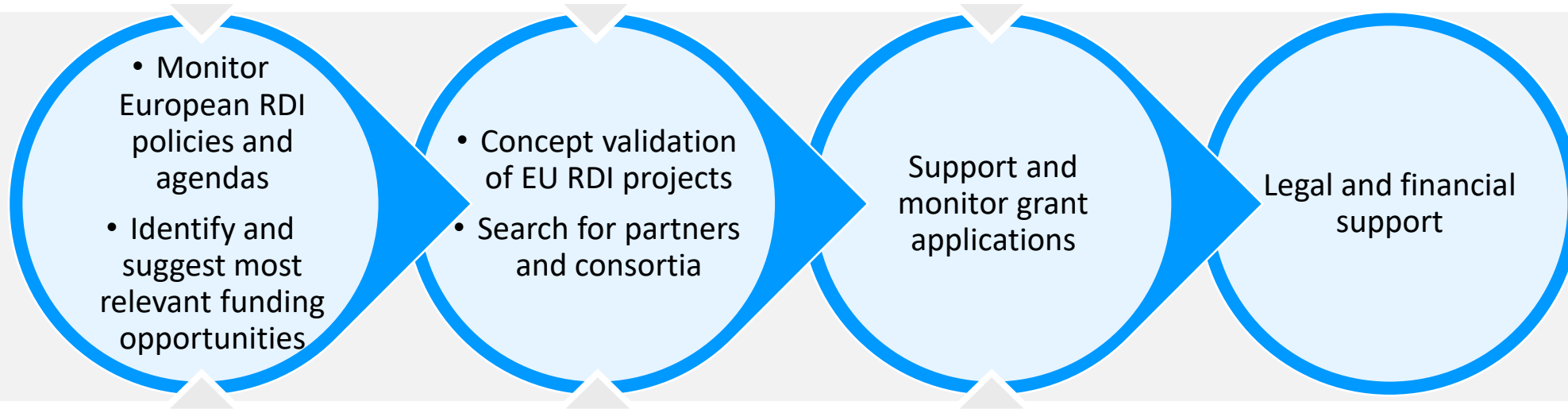
# European RDI Support Team

## National Contact Point for Horizon Europe



### Understand your research focus and priorities

Training and workshops (public or tailor-made)



# European RDI Support Team

## ■ Ask for advice:

- From your NCPs
- From your institution support services
- From more experienced colleagues
- There are also specialised consultancies

## ■ Start early, plan in advance

**You can have a gradual approach, taking more responsibility with more experience: there is time to coordinate!**

# Take away



## Horizon Europe NCP in Luxembourg - Personalised support

### 1: SUPPORT

We are here to support your research

### 2: TRAININGS

Luxinnovation proposal writing workshop

### 3: BUILD YOUR PROPOSAL

Call identification, partner search, critical review, advising on legal and financial issues

Visit: [horizoneurope.lu](https://horizoneurope.lu) & Inscribe to our newsletter

A banner for Horizon Europe Luxembourg. On the left, it says "Horizon Europe Luxembourg" in white text on a dark blue background. Below this, a white box contains the text "GET THE LEGAL AND FINANCIAL INFORMATION ABOUT HORIZON EUROPE". On the right, the "HORIZON EUROPE" logo is displayed in large, stylized letters with various icons (a person, a globe, a ladder, a solar panel, a smartphone) integrated into the letters. The background is blue with yellow stars.



- Briefing to evaluators: [https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/experts/standard-briefing-slides-for-experts\\_he\\_en.pdf](https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/experts/standard-briefing-slides-for-experts_he_en.pdf)
- Standard evaluation form : [https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/temp-form/ef/ef\\_he-ria-ia\\_en.pdf](https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/temp-form/ef/ef_he-ria-ia_en.pdf)
- Become an expert: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/work-as-an-expert>

# Thank you!

*European RDI Support team*

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